

Transmission Assembly

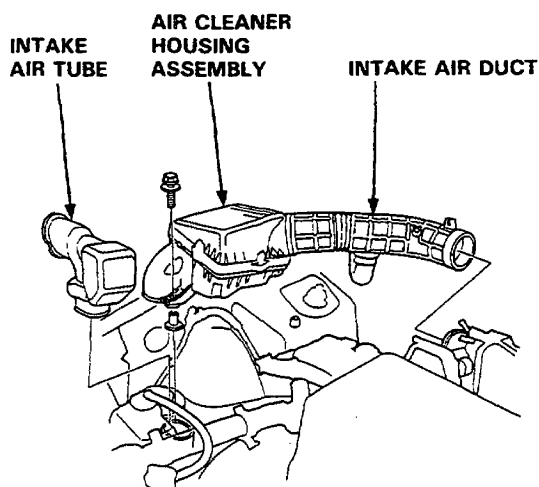
Removal

⚠ WARNING

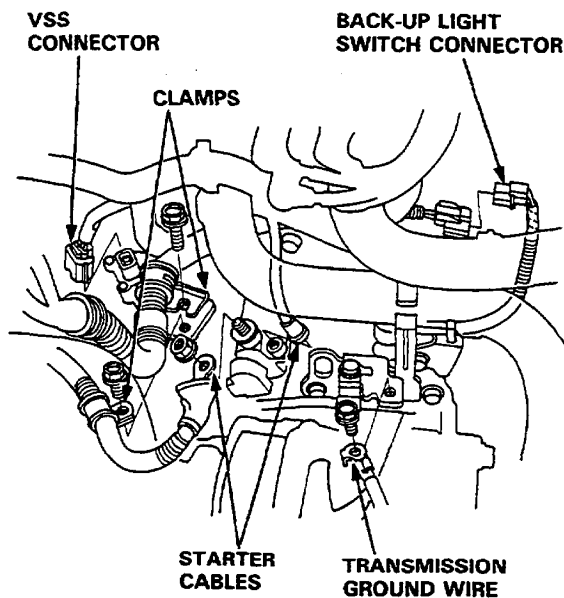
- Make sure jacks and safety stands are placed properly, see section 1).
- Apply parking brake and block rear wheels so car will not roll off stands and fall on you while working under it.

CAUTION: Use fender covers to avoid damaging painted surfaces.

1. Disconnect the negative (-) cable first, then the positive (+) cable from the battery.
2. Remove the intake air tube, intake air duct and air cleaner housing assembly.
3. Drain transmission oil (see page 13-3).



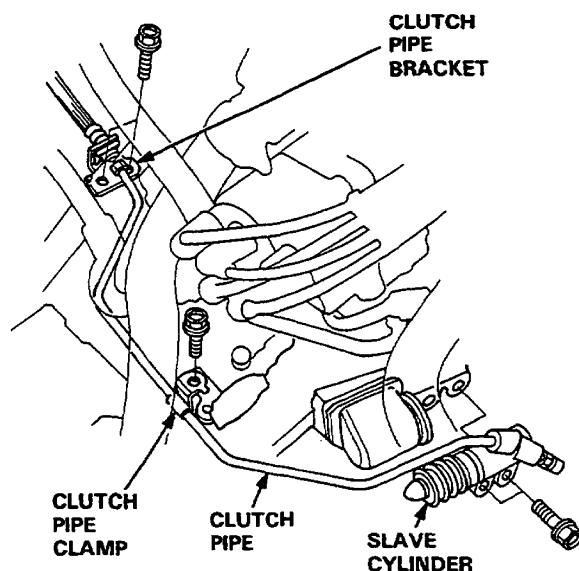
4. Disconnect the starter motor cables and transmission ground wire.
5. Remove the wire harness clamps.
6. Disconnect the back-up light switch connector and vehicle speed sensor (VSS) connector.



7. Remove the clutch pipe bracket, clutch pipe clamp, and slave cylinder.

CAUTION:

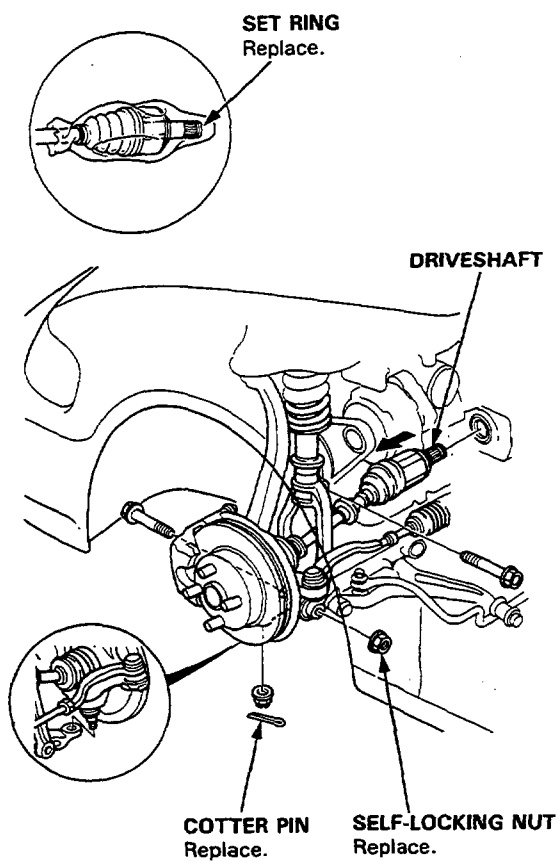
- Do not operate the clutch pedal once the slave cylinder has been removed.
- Take care not to bend the clutch pipe.



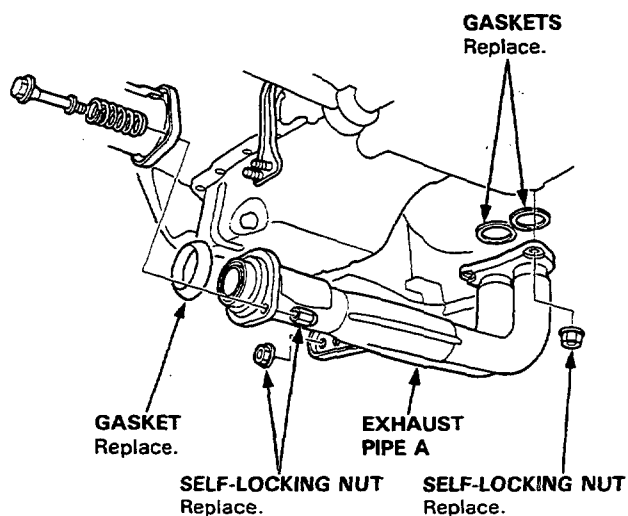


8. Remove the driveshafts (see section 16).

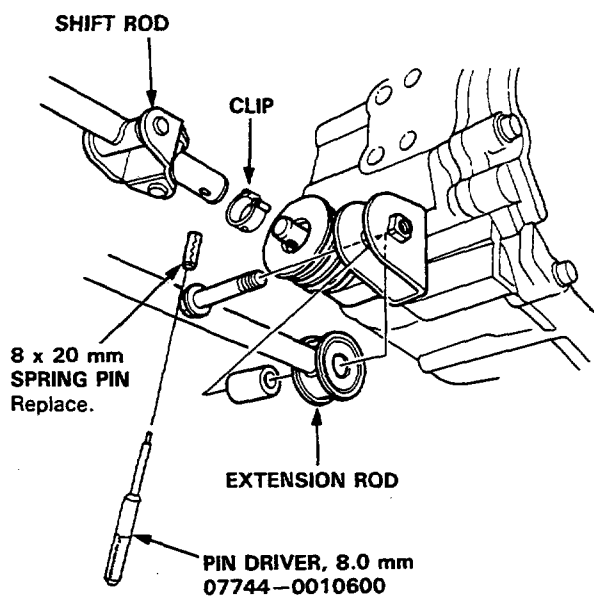
NOTE: Coat all the precision finished surfaces with clean engine oil or grease. Tie plastic bags over the driveshaft ends.



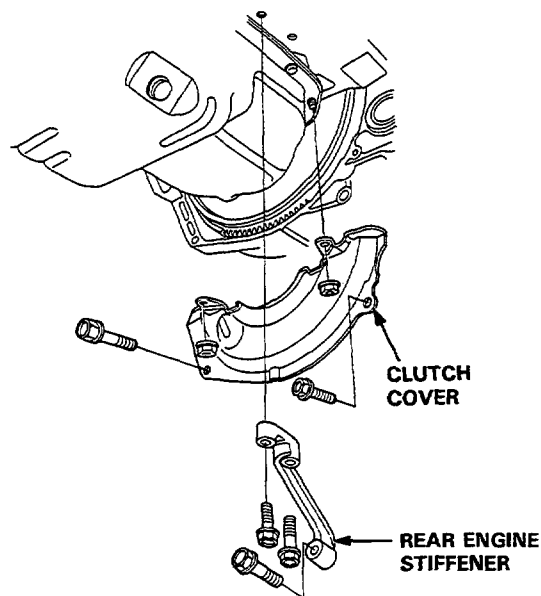
9. Remove exhaust pipe A.



10. Remove the shift rod and extension rod.



11. Remove the rear engine stiffener and clutch cover.



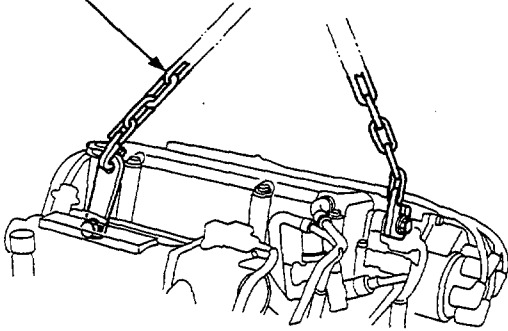
(cont'd)

Transmission Assembly

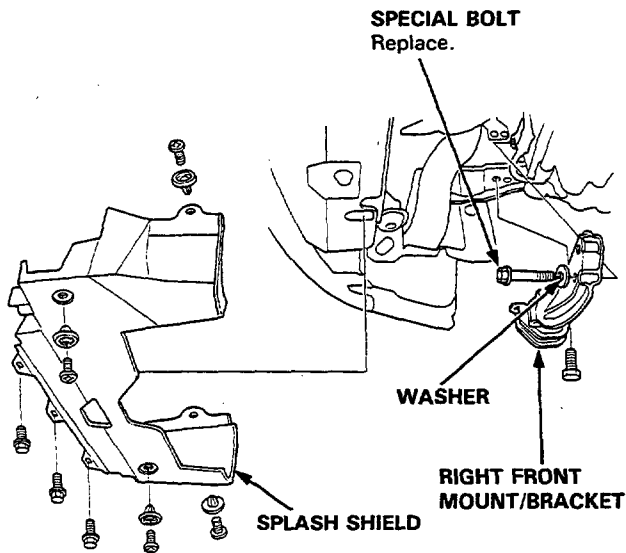
Removal (cont'd)

12. Install the bolts in the cylinder head and attach a chain hoist to the bolts, then lift the engine slightly to unload the mounts.

CHAIN HOIST



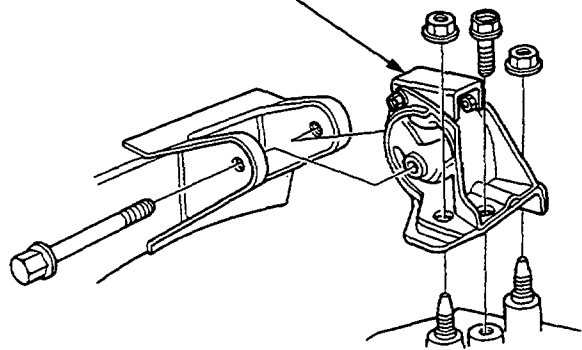
13. Remove the splash shield and right front mount/bracket.



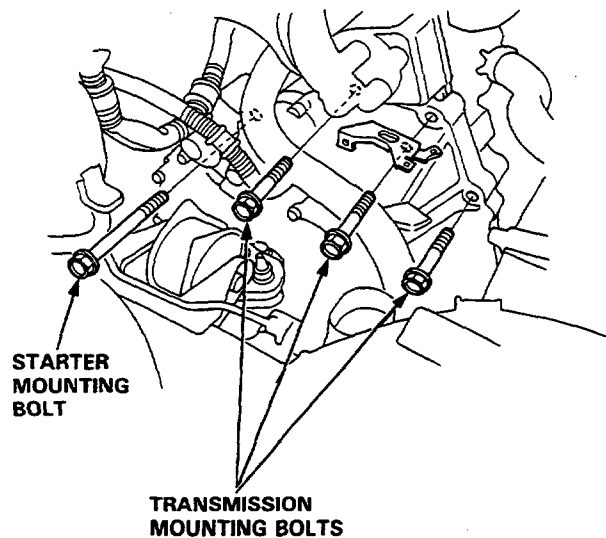
14. Place a jack under the transmission.

15. Remove the transmission mount.

TRANSMISSION MOUNT



16. Remove the three upper transmission mounting bolts and the lower starter mounting bolt.





17. Remove the rear mount bracket bolts and transmission mounting bolts.
18. Pull the transmission away from the engine until it clears the mainshaft, then lower it on the transmission jack.

CAUTION: Take care not to bend the clutch pipe.

